

PTO/SB/21 (09-04)

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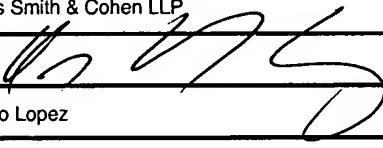
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Total Number of Pages in This Submission	12078-202
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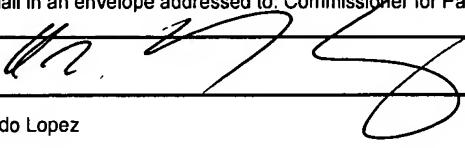
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Perkins Smith & Cohen LLP		
Signature			
Printed name	Orlando Lopez		
Date	July 19, 2005	Reg. No.	46,880

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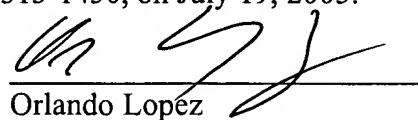
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Attorney Docket No. 12078-202  
Serial No. 10/705,445  
Response to Office Action dtd. 5/20/05

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Reg. No. 46,880

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Heaton, et al.

Confirmation: 4593

Examiner: D. V. Bruce

Group Art Unit: 2882

Serial No: 10/705,445

Filed: November 11, 2003

For: DETECTION METHODS AND SYSTEM USING SEQUENCED  
TECHNOLOGIES

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TO: Mail Stop Amendment  
Commissioner for Patents  
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### RESPONSE /AMENDMENT

Sir:

In reply to the Office Action dated May 20, 2005, which closed prosecution as to the merits under *Ex parte Quayle*, Applicants submit the following response to correct formal matters.

**Amendments to the abstract** begin on page 2.

**Remarks begin** on page 3.